

Abstract of the Invention

Systems and methods for controlling, organizing, and viewing a plurality of electrostatic spray gun operating parameters from a centralized control panel are provided. In this regard, a master control panel is provided that can be shared by all the guns in the system. Each of the guns has an assigned gun control subpanel in the gun control area. Each subpanel includes a selector switch which can be used to monitor and control the gun associated with that subpanel on the master control panel. Each of the subpanels also has a limited display such as a bar graph which can be used to show the electrostatic performance of the guns. The subpanel displays are configured in a tight cluster so that the operator can easily simultaneously monitor the performance of all the guns in the system to identify any guns which are not performing properly.

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